

PLYMOUTH
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	27.66	39	141 #+	Male	17.20	21	122
Female	10.51	13	124	Female	13.59	14	103
Total	38.17	52	136 #+	Total	30.78	35	114
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	9.60	11	115	Male	5.17	7	135
Female	8.12	7	86	Female	4.77	5	105
Total	17.72	18	102	Total	9.94	12	121
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.81	2	NC*	Male	22.70	20	88
Female	170.28	158	93	Female	19.45	23	118
Total	172.08	160	93	Total	42.15	43	102
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	11.27	12	106	Male	18.71	24	128
				Female	8.83	15	170
				Total	27.54	39	142 #+
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	69.60	68	98	Female	20.61	10	49 #-
Female	67.83	62	91				
Total	137.43	130	95				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	10.09	6	59	Male	10.55	8	76
Female	3.45	1	NC*	Female	11.05	11	100
Total	13.54	7	52	Total	21.60	19	88
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.86	7	144	Male	164.46	172	105
Female	3.71	3	NC*				
Total	8.57	10	117				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	16.39	24	146	Male	12.05	10	83
Female	9.65	14	145	Female	7.36	4	NC*
Total	26.04	38	146 #+	Total	19.41	14	72
<u>Larynx</u>				<u>Testis</u>			
Male	9.82	11	112	Male	6.99	11	157

Female	2.70	3	NC*			
Total	12.52	14	112			
<u>Leukemia</u>				<u>Thyroid</u>		
Male	12.50	12	96	Male	3.59	2 NC*
Female	9.52	10	105	Female	9.21	6 65
Total	22.01	22	100	Total	12.80	8 63
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>		
Male	5.58	5	90			
Female	2.30	0	NC*	Female	32.43	30 93
Total	7.88	5	63			
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>		
Male	88.15	94	107	Male	557.12	589 106
Female	66.34	72	109	Female	532.49	508 95
Total	154.49	166	107	Total	1089.61	1097 101

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels